

Question 146: Sample Task - In section 5.2, the second paragraph states “chemical hazards at the FSMHF include lead shielding and zinc bromide” Describe the use of the lead shielding in the FSMHF.

Answer: Section L.31 Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Section 5.2. The lead shielding referenced in Section 5.2 consists of loose bricks and pots estimated at less than one cubic meter (35 cubic feet) stored in the facility. Loose bricks were used for temporary gamma shielding. Lead pots were used for shielding of sources and specimens. The offerors should assume that this small amount of lead is not radiologically contaminated.

Question 147: Reference Section L, Attachment L-3 (Sample Task) How close are the former domestic wells to Area A? When was their use stopped?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Figure 1 will be revised to delete references to “Former Domestic Wells”. The solicitation will be amended.

Question 148: Reference: Section L, Attachment L-3 Sample Problem does not discuss any requirements to interface with DOE or a M&O contractor. Section 6.0 Sample Task Deliverables List requires offeror to provide deliverables such as (2) Radiation Program, (4) Conduct of Operations Program, (5) Corporate Operating Experience Program and others that appear to be more appropriate for DOE or a M&O contractor. Given the offeror is a task order contractor with a window of 30 months for performance, establishment of complete programs as described for approval by DOE does not appear to be the intent. Rather, it is assumed that the offeror will interface with an M&O contractor to purchase services such as dosimetry, bioassay and participate in established programs for Conduct of Operations and Corporate Operating Experience. **Question:** Please specify interfaces that the offeror is expected to establish with either DOE or an M&O contractor to fulfill the requirements as described above.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The Offeror should propose to provide the programs and deliverables identified in the Sample Task and the offeror should not assume that the DOE or the M&O contractor will provide the programs and deliverables identified in the Sample Task.

Reference Attachment L-3, Section 3.0, number 3, 2nd paragraph. The M&O contractor is responsible for site wide infrastructure operations, and occupies an office building in the vicinity of the FSMSF and the site contains two major onsite roads maintained and used by the M&O contractor also. Offeror's technical proposals should take such into consideration and address such in their approach to the sample task. The M&O contractor will provide access to utilities such as steam, water, electrical power, and communications systems at no cost.

Question 149: Sample Task - Is firewater available? If so who controls access to it?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Section 3.0, number 3, 2nd paragraph and Section 5.2. The M&O contractor can provide access to fire suppression water. The M&O contractor will provide access to utilities such as steam, water, electrical power, and communications systems at no cost.

Question 150: Sample Task - Is there a drawing available that shows drains and areas that need protection?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. No comprehensive drawing is available. Offerors should assume that there are no open manholes, catch basins or storm drains that require protection from demolition activities. However, offerors should consider the protection of adjacent areas in preparing their technical proposals.

Question 151: Sample Task - In section 5.1, the second paragraph states “....such as diesel generator and....” Please describe the fuel tank and quantity of residual fuel.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Section 5.1, 2nd paragraph. Offerors should assume that the fuel tank is a 500 gallon, 3/16” steel tank and that the tank is empty at the beginning of the Task Order period of performance.

Question 152: Sample Task - General Question: Provide a description of the facility heating, ventilation and air conditioning system. Is there a cooling tower?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Additional as-built drawings will be provided to show the facility HVAC. The solicitation will be amended. The cooling tower is shown on as-built drawings, Supplemental Figure 1 and Supplemental Figure 7.

Question 153: Sample Task - In section 5.2, page 9 of 36, it describes arrays of storage tubes located in area 2 of the hot cell. Are storage tube [assemblies] individually removable from the steel floor plate?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The storage tube assemblies are individually removable, from the storage wells but the storage wells are in a fixed position.

Question 154: Reference Section L, Attachment L-3 (Sample Task) What are the concentrations for 1,1-Dichloroethene?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Table 4 provides the maximum concentration of 1,1-Dichloroethene in subsurface soil. 1,1-Dichloroethene was not identified in Table 5, Maximum Concentrations of VOCs in Groundwater in the Source Area and at the Site Boundary.

Question 155: Please define the “final project report including lessons learned (end of project)” required for the soil and groundwater remediation (page 4 of Section L, Attachment L-3). Is this equivalent of the remedial action complete report, a declaration that the Remedy is Operational and Functional, or a report on contractor actions within the period of the contract?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Section 4.3.2, 5th bullet. The Final Project Report and Lessons Learned are not equivalent to the remedial action complete report or a declaration that the Remedy is Operational and Functional. The Final Project Report and Lessons Learned are requirements under DOE Order 413.3A as stated in the 5th bullet.

Question 156: Section L.32(4a, pg. 74) states: “Use of the government provided WBS structure presented in Schedule 4 of the Cost Templates is mandatory.” The Schedule 4 WBS for the RAFTL Soil and Groundwater Environmental Remediation includes the following RCRA Phases: Phase 1: RCRA RFA; Phase 2: RCRA RFI/CMS/RAD; Phase 3: Design of CMS; Phase 4: ICM RCRA & RAD (Load and Haul). Attachment L-3, 4.3.4 “Summary of Assumptions regarding the Soil and Groundwater” (pg. 5) states: “Requirements of the National Environmental Policy Act (NEPA) will be met by following the CERCLA process.” Please clarify whether the government provided WBS will be revised to include CERCLA phases consistent with the scope/assumptions of the sample task or will the regulatory framework and scope/assumptions included in the L-3 Sample Task be revised to RCRA?

Answer: Per section L.32 (4) a. “.....Use of the government provided WBS structure presented in Schedule 4 of the Cost Templates is mandatory.” Attachments L-5 Cost Template and Instructions and Attachment L-6 Sample Direct Labor Hours Template will be revised. The solicitation will be amended.

Question 157: Please define what the DOE means with regards to implementation of the groundwater remedy as a “required end state” within the 30 month window (page 4 of Section L, Attachment L-3). Does the DOE require a remedy defined and approved in a ROD, a remedy in place, or a remedy complete?

Answer: See answer to Question 129.

Question 158: Please provide the average soil density for the soils to be remediated in Areas A and B, as this physical characteristic has a great impact on estimating excavation, transportation and disposal costs.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Supplemental Figures 2, Cross-Section B - B, and Supplemental Figure 3, Cross-Section E – E. As indicated in the supplementary cross-sections, the soils to be remediated in Areas A and B are predominantly silty clay. Assume a soil density of about 110 pounds per cubic foot.

Question 159: Are there any other basement (or other below-grade) areas within the MRB complex other than the F-Wing basement?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. All the wings of the MRB complex have a basement of comparable depth to the F-Wing basement.

Question 160: In Attachment L-5, Schedule 4, the cost element structure for the D&D Task specifies under WBS element 4.03.13 that the costs and basis for Emergency Response Plans/Report/Approval (includes EECA, Action memorandum, etc) should be included in this element; however, the scope of the D&D Task does not include these CERCLA documents. The scope of the Environmental Remediation Task is to be performed within the CERCLA process and does include an EE/CA, Action Memorandum, Feasibility Study, etc., however the cost element structure does not specify these documents. Does DOE want costs and basis for the CERCLA documents included in the D&D WBS or the Environmental Remediation WBS?

Answer: Per section L.32 (4) a. “.....Use of the government provided WBS structure presented in Schedule 4 of the Cost Templates is mandatory.” Attachments L-5 Cost Template and Instructions and Attachment L-6 Sample Direct Labor Hours Template will be revised. The solicitation will be amended.

Question 161: In Figures 4, 5 and 11, there appears to be a portion of the MRB that is directly adjacent to Wing F to the south, but figures 6 and 7 do not depict this area. What is this portion of the facility used for and will it require demolition?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Figures 4, 5, and 11. The portion of the facility being referenced is a concrete slab. Offerors should assume that this concrete slab, which is shown to the south of Wing F on Figures 4, 5 and 11 has already been removed.

Question 162: Please locate both areas A and B on Figure 1.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Figure 1 will be revised. The solicitation will be amended.

Question 163: Will the building to be demolished be delivered to the ID/IQ contractor already “cold and dark”?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The MRB will not be cold and dark (defined as separated from the site infrastructure system such as steam, water, electrical power, and communications systems) when it is delivered to the contractor.

Question 164: In Figure 12, Soil and Groundwater Sampling Locations, a pipeline is depicted that connects Manhole #1, Manhole #2, and former Manhole #3. leading to an outfall location south of the fence line. What is the status of this buried pipeline? Has the entire pipeline been removed, grouted in place, or do portions of the pipeline still exist?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume that the entire pipeline has been removed.

Question 165: In the MRB Task WBS provided in Schedule 4, the level 2 element .01 – *Program Management Support & Infrastructure* is included in phase 4, (D&D) and also in phase 8 (Program Management Infrastructure). In the Soil and Groundwater Task, it is only included for phase 8. Should all costs for Program Management be included in phase 8 or should Program Management costs for D&D be split between phases 4 and 8?

Answer: Per section L.32 (4) a. “.....Use of the government provided WBS structure presented in Schedule 4 of the Cost Templates is mandatory.” Attachments L-5 Cost Template and Instructions and Attachment L-6 Sample Direct Labor Hours Template will be revised. The solicitation will be amended.

Question 166: In order to develop the sequence and schedule for ROD support for the contaminated soil and groundwater scope, it will be necessary to know when DOE intends to submit the ROD to regulatory agencies. Please provide the expected timing of the ROD submittal and approval.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The offeror is responsible for development of the ROD. Based on the offeror’s technical approach, the offeror should address the submittal and approval of the ROD, and include such on the baseline schedule.

Question 167: Reference: Attachment L-5 Schedule 4. **Question:** Does DOE require any additional columns besides the two labeled “Labor dollars (include fringe and overhead)” and “Materials, Supplies, Equipment” to precisely correlate with the cost elements itemized on schedule 1 that are in addition to those identified in the two columns?

Answer: Section L.32 and Attachment L-5, Schedule 4, the Example of the Resulting Spreadsheet provided was not meant to be all-inclusive with respect to the cost elements identified and the associated costs summed from the Schedule 5 worksheets. Additional columns shall be added for cost elements not shown, such as for Material Handling, G&A, Subcontract Cost (under \$500,000), Joint Venture/LLC Member/Subcontract (Equal or > \$500,000), etc., depending on the cost elements included in the Offeror’s proposal. As per the instructions for Attachment L-5 Schedule L-4, the offeror shall use formulas to sum costs from cost elements in the Schedule 5 worksheets. The total cost for all WBS must agree with the total cost in Schedule 1, Summary of Costs by Cost Element.

Question 168: In attachment L-5 Schedule 5, "Other Directs" are required to be identified by the number of units, unit cost, and extended costs. Does DOE also desire columns to identify the description of the element (i.e. Backhoe, 0.5 cy) and the unit of measure (i.e. HRS)?

Answer: Section L.32 and Attachment L-5, Schedule 5. Columns may be added to more fully describe the basis for costs proposed. As indicated in the text box instructions for "Description of Assumptions" on Attachment L-5, Schedule 5, cost estimating information, such as the description of the element, as well as the units of measure should be addressed under an overall description of the major assumptions used in the development of the proposed costs.

Question 169: Attachment L-5 Schedule 5, requires "Other Directs" to be separated by type of expense, "i.e. matl, equip, ODC, trans, disp, etc". However, there is no subtotal currently identified for transportation, disposal, or treatment. Does DOE desire a subtotal to be included for transportation, disposal, and treatment to be included with the Other Direct Subtotals required by the sheet such as materials, equipment, and supplies?

Answer: Section L.32, Attachment L-5. The solicitation will be amended. Section L, Attachment L-5, will be revised. Cost Elements on Schedule 5 of Attachment L-5, will be modified to include line items for transportation, disposal and treatment. Subtotals should be included for these elements of cost.

Question 170: Reference: Section L.32 "EMCBC-L-1005 Instructions for Preparing Cost Proposals – Volume III" (Page 73 of 82). **Question:** What is the desired organization of this volume? Would DOE like the sample task cost information organized according to Section L.32(8), or is there some other preferred volume layout?

Answer: Section L.32(8). Sequential organization of information to be included in the cost volume is not specified. In preparing its Volume III Cost Proposal, the offeror shall prepare its cost proposal for completion of the Sample Task, Attachment L-3, in accordance with all of the instructions in Section L.32 EMCBC-L-1005 Instructions for Preparing Cost Proposals – Volume III. Section L.32(8) specifies "In addition, the cost information shall provide full traceability..."

Question 171: Reference: Section L.32(8)b (Page 75 of 82) states: "The cost proposal shall be provided by major cost elements". **Question:** Is this a reference to Attachment L-5, Schedule 1, or is a separate worksheet required? If a separate worksheet is required, what is the preferred format?

Answer: Section L.32(8)b and Attachment L-5. The reference in Section L.32 (8)b is to Attachment L-5, Schedule 1, which summarizes the offeror's total proposed costs by cost element by fiscal year for the sample task. However, Section L.32 (8)b is also applicable to other sections or schedules such as Attachment L-5, Schedule 5, which requires a cost element summary worksheet to be completed for each WBS element for each fiscal year. Supporting Schedule 2 (Consolidated Schedule of Proposed Direct Labor) and Supporting Schedule 3 (Consolidated Schedule of Proposed Other Direct Cost Elements included in Schedule 1, e.g., Materials, Equipment, ODC, Transportation, Disposal, Travel, etc.), which also requires the offeror to provide summary details of its cost proposal by major cost elements.

Question 172: Reference: Section L.32(8)b.iv (Pages 75-76 of 82) states: "The volume of waste, costs, and the prospective disposal facility should be shown for each waste category below". **Question:** Is this meant to be a separate worksheet, or is the data supposed to be contained in one of the Attachment L-5 Schedules? If a separate worksheet is required, what is the preferred format?

Answer: Section L.32(8)b, iv and Attachment L-5, Schedule 3. Transportation costs for disposal of waste volumes for each waste category identified at Section L.32(8)(b)(iv)(a) through (d) should be included in a Schedule 3 Consolidated Schedule of Proposed Transportation Costs. Similarly, disposal fees and the prospective disposal facility should be included in a Schedule 3 Consolidated Schedule of Proposed Disposal Costs for each waste category.

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Question 173: Section L.32(4b, pg. 74) states: "The use of the schedules provided in the attached Cost Templates is mandatory. Additional instructions are provided with the Cost Templates." Attachment L-3, Section 2.0, paragraph 2 states: "The period of performance is not to exceed thirty months." The instructions for the cost templates allow for the addition of rows to the schedules, but do not mention whether columns can be added. The Schedule 1 – 3 cost templates include columns for only two fiscal years - Can the Schedule 1 – 3 templates be modified to include an additional fiscal year column?

Answer: Section L.32, Attachment L-5, Schedules 1-3. The solicitation will be amended. An additional column will be added to Schedules 1-3 of Attachment L-5.